

RICHTER, J.

Magazines and feeders. p. 491. (STROJIRENSKA VYROBA, Vol. 4, No. 11,
Nov 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

BOHME, F., diplomovany ekonom; KRUPPE, E., dipl. inz.; RICHTER, J.,
dipl. inz.; STARTZEL, W., dipl. inz.; ZULLICH, H., dipl. inz.

Forming the working process with respect to man. Pod org 17
no.6:281 Je '63.

RICHTER, Jiri

Production of force-lasted shoes. Kozarstvi: 14 no.11:315-317
N '64.

1. Svit National Enterprise, Gottwaldov.

RICHTER, Jiri

Production of force-lasted shoes. Kozarstvi 14 no. 3:
83-87 Mr '64.

1. Svit National Enterprsie, Gottwaldov.

RICHTER, Josef, inz., C.Sc.; HERAL, Jan

Automated 110/22 kv transformer substation in Pelhrimov. Energetika
Cz 11 no.10:485-492 0 '61.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26																																						
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ													1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26																									
1ST AND 2ND COLUMNS													PROCESSES AND PROPERTIES INDEX													3RD AND 4TH COLUMNS												
CA 4-(4-Aminophenylsulfonamido)-1-ethoxybenzene. E. Plazek and J. Richter. <i>Koznicki Chem</i> 21, 118 (1947). <i>p</i>-Phenetidine (10 g.), 20 cc. C₂H₅N, and 17 g. <i>p</i>-AcNH₂C₆H₄SO₂Cl, on heating 30 min., addn. of the mixt. to 200 cc. H₂O, and crystn. of the ppt. from EtOH, gives <i>N</i>'-acetyl-<i>N</i>'-(<i>p</i>-ethoxyphenyl)sulfanilamide, m. 200°, and the latter on hydrolysis with NaOH yields <i>N</i>'-(<i>p</i>-ethoxyphenyl)sulfanilamide, m. 107°. H. H. Szmant																																						
ALUM-SLA METALLURGICAL LITERATURE CLASSIFICATION																																						
1ST AND 2ND COLUMNS																																						
3RD AND 4TH COLUMNS																																						

CA

10

Sulfanilamidopyridine derivatives. E. Plafek and J. Richter, *Rocsmiki Chem.* 21, 65-8(1947).—Isomers and homologs of 2-sulfanilamidopyridine (I) were studied in view of differences in their solubilities. 3-Sulfanilamidopyridine (II), m. 255°, was prepd. by heating a mixt. of 4 g. sulfanilamide, 4 g. 3-bromopyridine, 2 g. anhyd. K_2CO_3 , 0.4 g. Cu, and 0.15 g. KI 1.5 hrs. at 100-70°, and then 1 hr. at 190-200°. 2,6-Dimethyl-3-sulfanilamidopyridine (III), m. 211°, was prepd. by adding 11.4 g. $p\text{-ACHNC}_6\text{H}_4\text{SO}_3\text{Cl}$ to 6 g. 3-amino-2,6-dimethylpyridine in 20 cc. pyridine, pouring the reaction mixt. into 200 cc. H_2O , and hydrolyzing the Ac compd. with 10% NaOH. In a similar fashion was prepd. 2,4,6-trimethyl-3-sulfanilamidopyridine (IV), m. 184° (Ac deriv. m. 247°). The solubilities of the above compds. is as follows:

	H_2O	NaOH	Na_2CO_3	NH_3	AcOH
I	—	+	—	—	—
II	—	+	+	—	—
III	—	+	+	—	+
IV	+	+	+	—	+

H. H. Szmant

ASM - S.A. METALLURGICAL LITERATURE CLASSIFICATION

SA

Sub B

Protection

621.316.925 : 621.315.051

2093. Protection against short-circuits on the 22 kV network in South Bohemia. J. HRAZL AND J. RACHTEL. *Elektrotech. Obz.*, 40, 372-9 (No. 21-4, 1951) In Czech.

The authors discuss the disadvantages of impedance distance protection in the network and describe the solution of high-speed reclosure, which, in combination with simple over-current relays forms a new selective protection of 22 kV overhead lines. Experience and results of various tests carried out to investigate the functions of protection and high-speed reclosure are described. A.

L 63183-65

ACCESSION NR: AT5021753

HU/2502/64/041/01-/0167/0169

AUTHOR: Richter, Janos(Budapest)

TITLE: New method for the fractionation of serum proteins

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 41, no. 1-2, 1964, 167-169

TOPIC TAGS: serum, protein, bromide, chemistry technique, ammonium compound, electrophoresis

ABSTRACT: [English article] Serum proteins were fractionated with a quaternary ammonium compound, by adding hexadecylpyridinium bromide to the serum in increasing concentrations. A Boskamp-Antweiler microelectrophoresis apparatus and an electrolyte solution of 0.12 sodium acetate at pH of 8.6 were used at an intensity of 1.8 mA for recording the experiments. Some typical experimental results were presented and discussed.

Orig. art. has: 6 figures.

Card 1/2

L 63183-65

ACCESSION NR: AT5021753

ASSOCIATION: State Institute for Vaccine Production, Budapest

SUBMITTED: 14Jan64

ENCL: 00

SUB CODE: LS, GC

NR REF SOV: 000

OTHER: 002

JPRS

MLR
Card 2/2

RICHTER, J.

TECHNOLOGY

Periodical: STROJIRENSKA VYROBA. Vol. 6, no. 11, Nov. 1958.

RICHTER, J. Vibration magazines. p. 500.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

COUNTRY : CZECHOSLOVAKIA H
CATEGORY : Chemical Technology. Chemical Products and
Their Applications. Cellulose and Its *
ABS. JOUR. : RZKhim., No. 23 1959, No. 84929
AUTHOR : Richter, J.
INST. : -
TITLE : Continuous Digestion of Sulfate Cellulose

ORIG. PUB. : Papir a celul., 1959, 14, No 2, 27-30
ABSTRACT : Described is a method of continuous digestion
presented are equipment diagrams and basic
conditions of digestion. The obtained cellulose was of much higher quality compared to
that derived through the use of previous
methods. -- D. Yakesh.

CARD: *Derivatives. Paper.
1/1

H - 143

RICHTER, Jozef, inz.

Technical standardization and the Czechoslovak Scientific and Technological Society. Normalizace 13 no.4:129-131 Ap '65.

1. Branch Standardization Center at the State Research Institute of Wood, Bratislava.

HOHL, Hans, Dr. Ing.; RICHTER, Jorg, Dipl. Ing.

Opinions on the space arrangement of women's worksites. Podn
org 18 no.7:321-327 J1 '64.

1. Institute of Applied Sciences and Standardization, Higher
School of Technology, Dresden, German Democratic Republic.

RICHTR, Josef, inz. ScC.

Problems of extra high voltage and high voltage transformer stations.
Bul EGU no.1:19-26 '63.

" LIL, Jaromir; UHLIR, Miloslav; SEDLARIK, Karel; MESEK, Maxilian;
DOLINA, Jiri; RICHTER, Josef

Replacement of a part of the wall of the urinary bladder with terylene
tissue prosthesis. Ser. med. fac. med. Brnen. 35 no.4:161-164, 1967.

L. II. chir. klinika v Brne, prednosta prof. dr. Jan Havratil II.
gynecolog. klinika v Brne, prednosta doc. dr. Uher.
(BLADDER surgery) (PLASTICS)

RICHTER, Jozef, inz.

Present tasks of technical standardization. Drevo 20 no.1:32-33
Ja '65.

1. Standardization Center of the State Research Institute of
Wood, Bratislava.

LENDVAY, E.; SCHANDA, J.; RICHTER, K.; KOVACS, P.; SOMOGYI, M.

On the luminescent properties of ZnS phosphors prepared at the room temperature. Chekhosl fiz zhurnal 13 no.2:142-147 '63.

1. Research Institute for Technical Physics, Hungarian Academy of Sciences, Budapest, Hungary.

WILLIAMS, J. •

Wp. numeration of "Kodex Polak", t. 140, (KRAJOWY ARCHIWALNY ZBIOR, Vol. 14, No. 7, July 1954, Warsaw, Poland)

26: Monthly List of West European Acquisitions (WAL), IC, 191. 4, No. 3, March 1945, Incl.

. RICHTER, Karel, inz.; HUDECEK, Milan, inz.

Optimum cruising altitude of transport aircraft with turboprop engines. Zpravodaj VZLU 4:9-20 '62.

STEJSKAL, Jan; PLESNIK, Jan; HRUSKA, Ladislav; SVOBODA, Jaroslav; NAJMR, Stanislav; PREININGER, Miroslav; HAUNER, Frantisek; BENDA, Josef, inz.; KRAJCOVIC, Vladimir; VLCEK, Kvetoslav; KRBlich, Jan; CERNY, Ladislav, Dr.; DVORACEK, Miroslav, inz. dr.; CHYTRA, Frantisek, inz.; FOLTYN, Jiri; VYSKOT, Miroslav; STAMBERA, Jaroslav, C.Sc. Doc.Inz.; KOSIL, Vladimir; STUCHLIK, Jaroslav, Inz.; NAKLADAL, Jaroslav, Inz.; RICHTER, Lev, MVDr.

Statements of directors of institutes, and of managers of workplaces of the Czechoslovak Academy of Agricultural Sciences. Vestnik CSAZV 8 no.8/9:496-531 '61.

1. Dopisujici clen Ceskoslovenske akademie zemedelskych ved (for Stejskal, Plesnik, Hruska, Svoboda, Najmr, Preininger, Hauner, Benda, Krajcovic, Krblich, Dvoracek, Foltyn, Vyskot, Kosil) 2. Clen redakcni rady Vestniku Ceskoslovenske akademie zemedelskych ved (for Plesnik, Preininger, Foltyn, Vyskot) 3. Reditel Vyzkumneho ustavu zivocisne vyroby Ceskoslovenske akademie zemedelskych ved v Uhrinevsi (for Dvoracek) 4. Reditel Ustavu pro vedeckou soustavu hospodareni Ceskoslovenske akademie zemedelskych ved v Praze (for Benda)

(Czechoslovakia--Agriculture)

3

OSTRAVA-VITKOVICA

RIGHTER, M; NEUMIRT, V., MD; SOCHOR, V.

1. Internal Medicine Ward of ZUNZ-VZKG (Vnitřní oddělení ZUNZ-VZKG), Ostrava-Vitkovice (for Neumirt); 2. Internal Medicine Ward OUNZ (Vnitřní oddělení OUNZ), Karvina

Brno, Vnitřní lékařství, No 5, 1963, pp 461-463

"Circulatory Dynamics in Arterio-Venous Fisula."

RICHTER, R.

TECHNOLOGY

periodicals: NOVAYA TEKHNIKA No. 3, 1959

RICHTER, R. Planning of the technical development. p. 97

Monthly List of East European Accession (MEAI) LC Vol. 8, no. 5
May 1959, Unclass.

REPORT, T.; VAPPA, P.

Suggestion that the term unrecommended values be eliminated from the state standards. p. 13. NORMALISACE. (Úrad pro normalisaci) Praha. Vol. 5, no. 1, Jan. 1956.

REMARK: East European Accessions List, Vol. 5, no. 9, September 1956

Richter, M.

Records of standards in an enterprise. p. 262. NORMALISACE.
(Urad pro normalisaci) Praha. Vol. 3, no. 12, Dec. 1954.

Source: FEAL IC Vol. 5, No. 10 Oct. 1956

RICHTER, M.

New legal regulations in the establishment of research institutes and some organizational problems.

P. 118

Vol. 5, no. 2, 1956

ZASOCIALISTICKOU VEDU A TECHNIKU

Praha, Czechoslovakia

Source: Monthly List of East European Acquisitions, (FEAL), LC, Vol. 5, no. 2
February 1956, Uncl.

PIKOR, V.

"Some problems of management of technological development."

NOVA TIS" IKA. Praha, Czechoslovakia. No. 4, 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 3, No. 6, Jun 59, Unclass

ZWB-FB-549

RV75-F3

RICHTER, M.

Rate of Reaction of Carbon--- Reaktionsfahigkeit von Oelkohlen---by M. Richter, Berlin-Adlershof. Deutsche Versuchsanstalt Fuer Luftfahrt. Mar. 1936. Germ. Unclass. 35P. incl. photos, tables, graphs.

Carbon is formed at the burning of oil. It is formed as a residuary product of lubricants in aircraft engines. The rate of reaction of this carbon depends largely on the composition of the oil, the ability of the lubricant to react with fuels of various octane rating, temperature, time of operation and finally the type of engine used. The analysis of the respective carbon showed that the rate of reaction of the carbon increases from a paraffinic oil up to a fatty oil.

SO: AIR, AMC, DESK CATALOG OF GERMAN AND JAPANESE AIR-TECHNICAL DOCUMENTS, March 1948, P. 836, Unclassified.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50																																																	
1ST AND 2ND ORDERS													3RD AND 4TH ORDERS																																				
PROCESSES AND PROPERTIES INDEX																																																	
3 Absorption spectrum of cobalt chloride in organic solvents. Margit Richter. <i>Acta Univ. Szeged. Chem. Mineral. Phys.</i> 7, 20-15 (1959). - Absorption spectra were detd. in the visible and ultraviolet ranges by aq. and anhyd. MeOH, EtOH and PrOH and aq. glycerol and urea were used as solvents. The complex $\text{Co}(\text{H}_2\text{O})_6^{++}$ is the absorbent in red. aq. solns. in MeOH, EtOH, PrOH, glycerol and urea. Solns. of CoCl_2 in anhyd. MeOH, EtOH and PrOH contg. an excess of chloride ions show the extinction curves of aq. HCl. Here probably CoCl_4^{--} is the chromophore. In the absence of excess Cl^- ions in these solvents the extinction curves are of different structures. The mols. of the solvents must enter within the coordination zone of the complex and thus form a chromophore group of CoCl_2 with 2 or 4 mols. of solvent. S. S. de Finálv																																																	
COMMON ELEMENTS																																																	
COMMON VARIABLE NOTS																																																	
OPEN MATERIALS INDEX																																																	
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1ST AND 2ND ORDERS		PROCESSES AND PROPERTIES INDEX	
Raw fiber content of Hungarian paprika. László Benedek and Margit Richter (Hungarian Agr. Expt. and Paprika Investigating Sta., Szeged, Hungary). <i>Kisérlet</i> 46, 810-16(1943). Expts. showed that the washed seeds of Hungarian paprika contain an av. of 19.83% raw fiber if ground without previously removing fats and 18.15% if ground after removing fat. The other component of paprika powder is the pericarp of paprika fruits, which contains 27.72-29.30% raw fiber. When this latter is mixed with seeds before grinding in ratios of 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, and 110%, the mean raw fiber contents of the products were 27.21, 26.09, 25.07, 24.20, 23.67, 23.21, 22.68, 22.24, 21.64, 21.12, and 20.64. The upper limit of 21% raw fiber content in paprika powders stated in decrees of various American countries seems to be unnecessarily low. István Finkly			
ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION			

RICHTER, Marian, mgr inz.

Automatic control of the coal-crushing system of the boiler OP-230
Energetyka Pol 13 no.11/12:290-298 N-D '59. (EEAI 9:7)
(Boilers)

RICHTER, Miloslav

Present problems in planning and coordination of the development of science and engineering. Tech praca 14 no.10:778-782 '62.

1. Statni komise pro rozvoj a koordinaci vedy a techniky,
Praha.

L 00324-66 EWT(1)/T-2/EED(b)-3 IJP(c)

ACCESSION NR: AP5024666

GE/0027/64/006/011/0809/0811

AUTHOR: Richter, N.; Hogner, W.

TITLE: New plate for astral photography in the red region of the spectrum

SOURCE: Akademie der Wissenschaften, Berlin. Monatsberichte, v. 6, no. 11, 1964, 809-811

TOPIC TAGS: photographic processing, photographic emulsion, spectrum analysis, light filter

Abstract: The article describes a new photographic emulsion developed by the Wolfen Film Mfg. Enterprise. It presents an improvement in the area of sensibilization in the red region of the spectrum and is superior in this respect to the Agfa and Kodak "Astro-Special" panchromatic. The maximum sensitivity of this new emulsion occurs at the 675 nanometer wavelength. Development and blackening characteristics are shown for comparison, also sensitivity curve of Kodak 103a-E and the transparency characteristic of the RG filter.

Orig. art. has 3 figures.

ASSOCIATION: Karl-Schwarzschild-Observatorium, der Deutschen Akad. d. Wiss., Forschungsgemeinschaft, Tautenburg (Research Group, Karl-Schwarzschild Observatory, Card 1/2

L 00324-66

ACCESSION NR: AP5024666

(German Academy of Sciences)

SUBMITTED: 26Jun64

ENCL: 00

SUB CODE: ES, OP

NO REF SOV: 000

OTHER: 000

JPRS

Card 2/2 *dg*

L 30070-65 EEO-2/EWT(d)/EED-2 Pn-4
ACCESSION NR: AP4047260

G/0006/64/000/010/0380/0383

AUTHOR: Raskin, G.; Richter, M.

TITLE: 100-watt medium-to-high frequency radiotelephony set FGS 60 & FGS 460

SOURCE: Nachrichtentechnik, no. 10, 1964, 380-383

TOPIC TAGS: radiotelephone, radio transmitter, radio receiver, marine radio, transistorized radio, surge voltage

ABSTRACT: The 100-watt medium-high frequency radiotelephony set FGS 60 with the FGS 460 receiver was designed as basic equipment primarily for smaller vessels (e.g., cutters), but it may also be profitably used as an auxiliary station on medium-sized ships of the trawler class. The transmitter and receiver components are so designed as to permit separate or combined operation, according to specific circumstances. It is also possible to employ either unit alone or in conjunction with other types of equipment. In addition to the usual working modes, the set also permits duplex operation between recurrent pulses, offering reception capability on a maximum of 9 fixed frequencies in the medium-to-high frequency band, as well as in the entire long and medium waveband. The set is completely transistorized, with particular attention given to high sensitivity (despite a coaxial antenna lead up to 6.5 meters in length).

Card 1/3

L 30070-65

ACCESSION NR: AP4047260

Incorporated in the transmitter is an emergency signal sender which modulates the 2182-kc high frequency alternately with 1300 and 2200 cycles. Carrier output is normally 100 watts in all working modes, but can be reduced to approximately 30 watts. Keying speed is on the order of 30 bauds. The non-linear distortion factor is given as $\leq 10\%$ for 350 to 2700 cycles. Further specifications are given in the article. For protection of the input transistor against surge voltages from nearby transmitters, a gas-discharge tube, properly coupled to the input circuit, is employed. Since the set was specifically designed for use on board ships, it can be powered from either a 24-volt DC or 220-volt AC power supply system. The transmitter has four stages and consists of a crystal oscillator, broad-band stage, filter and power stage. The receiver (designation: FGS 460) of the 100-watt radiotelephony set affords two operational capabilities. In the first place, it meets the requirements for a radiotelephone station with definite fixed transmission channels. In addition, in order to increase its usefulness on smaller vessels, it has three supplementary tunable bands; namely: Band I (250-535 kc), Band II (670-1550 kc), Band III (1600-3800 kc). Circuit diagrams and schematics are included in the article. The specifications of the equipment satisfy the recommendations

Card 2/3

L 30070-65
ACCESSION NR: AP4047260

of the pertinent East German standards as well as the prescribed regulations of the
"Polski Rejestr Statkow" (Polish Register of Ships). Orig. art. has: 1 table and 4 figures.

ASSOCIATION: VEB Funkwerk Kopenick (VEB Radio Plant); KDT, Berlin

SUBMITTED: 01Jul64

ENCL: 00

SUB CODE: EC, GO

NO REF SOV: 000

OTHER: 000

Card 3/3

L 43578-65 EWT(1)/EWT(m)/T/EWP(t)/EEC(b)-2/EWP(b)/EWA(c) Pi-4 IJP(c)
 JD/GG Z/0000/62/000/000/0206/0208

ACCESSION NR: AT5009585

AUTHOR: Richter, O. (Rikhter', O.)

TITLE: Growing outsize NaI (Tl) scintillation crystals

SOURCE: Konference o monokrystalech. 4th, Turnov, 1961. Sbornik referatov. Turnov, VUM, 1962, 206-208

TOPIC TAGS: crystal growth, single crystal, sodium iodide crystal, activated crystal, scintillation crystal, fusion crystallization

ABSTRACT: The Vyzkumny zavod (Research Plant) at Premysleni is operating equipment which grows crystals of sodium iodide activated by thallium up to 160 mm in diameter, and is presently designing equipment to grow them to 250 mm in diameter. These are among the most efficient crystals for use in scintillators employed in scientific laboratories, industry and medical institutions. Experience has shown that the Stockbarger method of fusion crystallization is better than the Kyropoulos method. A Stockbarger furnace was adapted at the Plant by hermetically sealing its top, and placing in or removing crucibles from the bottom. The furnace was lined with a nickel cylinder circled at the middle by an isothermic ceramic ring to prevent vapor damaging the resistance coils in the upper half. The coils were of kanthal wire held by ceramic beads, and the heat was regulated

Card 1/2

L 43578-65

ACCESSION NR: AT5009585

to within 0.5 or 1C. The nickel chamber could readily be replaced after working with various salts. Crystallization took place in conical ceramic crucibles, which have certain advantages and also disadvantages over platinum. After the crystals form, they have to be loosened from the crucible by heat in a stove, designed at the Plant, with two individually heated compartments in which the crystals drop onto a ceramic plate and are quickly removed to the tempering stove. Clear NaI (T1) crystals have been grown by this method to a diameter of 160 mm and length of 200 mm, and small crystals 38 mm in diameter and 25 mm long cut from them for ordinary use have proved entirely satisfactory spectroscopically. Orig. art. has: 6 figures.

ASSOCIATION: Tesla Pardubice, Vyzkumny zavod, Premysleni (Research Plant)

SUBMITTED: 00

ENCL: 00

SUB CODE: IC, 88

NOREF SOV: 005

OTHER: 008

BJL
Card 2/2

Z/038/62/000/009/005/005

AUTHOR: Richter, O.

TITLE: Investigations into crystals

PERIODICAL: Jaderna Energie, no. 9, 1962, 327

TEXT: This report contains partial results reached in the investigation of scintillating crystals in 1961. Parameters of scintillating NaI [Tl] crystals are considerably dependent on the crystallization conditions. Namely the production of large crystals need more precise keeping of crystal growth conditions. The report is aimed at the unification of crystallization rules for various crystal diameters and volumes. The influence of original conical support of the crucible with melt on the origin of foreign crystal centres [nuclei] is described. The origin of crystal inclusions even on places of local cooling of the melt, i. e. on these places where a rough surface of the crucible is in contact with the support, was experimentally proved. Even in the case of ground crucible bottom the contact of crucible and support is not perfect because of not having the possibility of absolutely precise

Card 1/2

Z/038/62/000/009/005/005

Investigations into crystals

grinding. A design of a plate support [carrier] removed described difficulties in crystal production. The melt containing crucible is in the contact with the support only in one point [on its tip] and heat is removed only on the base of radiative heat transfer. Heat in the tip of the crucible is removed by direct contact with the support where a center [nucleus] of monocrystalline growth originates. A new design of the support enables the application even of smaller diameter crystal production. In the paper the design of cooling system of the support is also described, 26 pp., 2 fig., 2 photo, 7 ref. The Report of Tesla - Přemýšlení, Research Works, No. 38/312/209D/61.

[Author's summary]

Card 2/2

RICHTER, Otto

Crystal research. Jaderna energie 8 no.9:327-328 S '62.

CSAPO, J.; NYERGES, G.; BUDAI, J.; RICHTER, P.,; TOTH, I.

Studies on the active immunization against epidemic hepatitis. II. The role of the relative amounts of virus and gamma globulin in the inocula; the effect of ethanol treatment on the virus. Acta paediat. acad. sci. hung. 3 no.2:167-172 '62.

1. Municipal Laszlo Hospital (Director: Dr. J. Roman) and "Human"
Institute for Serobacteriological Production and Research, Budapest.
(HEPATITIS VIRUS) (ALCOHOL ETHYL)
(GAMMA GLOBULIN)

HUNGARY

CSAPO, Jozsef, Dr, NYERGES, Gabor, Dr, BUDAI, Jozsef, Dr, RICHTER, Peter, Dr, TOTH, Istvan, Dr; Laszlo Hospital of Budapest (Budapesti Laszlo Korhaz) and "Human" Vaccine Producing and Research Institute ("Human" Oltoanyagtermelo es Kutato Intezet).

"Active Immunization Attempts with Attenuated Viruses Against Infectious Hepatitis."

Budapest, Orvosi Hetilap, Vol 104, No 17, 28 Apr 63, pages 783-785.

Abstract: [Authors' Hungarian summary] Years of experiments were conducted to produce a vaccine for active immunization against hepatitis. The vaccine was to contain the hepatitis virus in weakened enough form so as not to produce the disease in children if administered in quantities (0.01 ml) which would be hepatitogen if native hepatitis serum were used. This was achieved when chemically weakened hepatitis virus was mixed to normal gamma globulin. Of the 122 children vaccinated, none was infected from the vaccine. Without infection, the fact that the virus was actually living could not be proven although previous experiments led to the conclusion. } Western, } Hungarian references.

1/1

MAKLEIT, János. K.; ROTHY, A.; RICHTER, P.

Thin layer and gas chromatographic analysis of syphilis antigens.
Acta microbiol. acad. sci. Hung. 11 no.4:341-350 '64.'65

1. Institute of Microbiology (Director: L. Vaczi), University
Medical school, Debrecen, and Institute Human for Vaccine
Production and Research (Director: G. Veres), Budapest.

CSAPO, Jozsef, dr.; JAKICS, Jozsef, dr.; FONYODI, Tivadar, dr.; RICHTER,
Peter, dr.; TOTH, Istvan, dr.

The action and application of gamma globulin in the prophylaxis
against infectious hepatitis. Gyermekgyógyászat no.10:289-292
'62.

1. A Budapesti Laszlo Korhaz (Igazgato: ~~Roman~~ Jozsef dr.) es a
"Human" Oltoanyagtermelo es Kutato Intezet (Igazgato: Veres Gabor dr.).
(HEPATITIS, INFECTIOUS) (GAMMA GLOBULIN)
(MENTAL DEFICIENCY)

Country : Czechoslovakia G-2
Category : Organic Chemistry, Synthetic Organic Chemistry.
Abs. Jour. : Ref. Zhur.-Khimiya No. 6, 1959 19368
Author : Richter, P.; Ruzicka, V.
Institut. :
Title : Catalytic Dehydration of Cyclohexanediol-1,2.

Orig Pub. : Chem. promysl, 1958, 8, No 3, 116-120

Abstract : Study of the conditions of catalytic dehydration (DH) of cyclohexanediol-1,2 (I) in gaseous phase, over γ - Al_2O_3 . Experiments were conducted with pure cis-I (II) and trans-I (III), as well as with their mixture. Mixture of II and III was obtained by hydrogenation of $\text{C}_6\text{H}_{10}(\text{OH})_2$ over skeleton Ni at 150-170° and 80-150 atmospheres H_2 , and isolated by distillation at 30-40 mm, and then at 1 atmosphere. Fraction of BP 225-227° and MP 73.5° contains 53% III and 47% II. III was obtained by action of 30% H_2O_2 on freshly distilled cyclohexene (IV) in the presence of HCOOH at 40-45°. After saponification of formate III was extracted with ethyl acetate, yield 71%, MP 103.0-103.5°. II was obtained from
Card: 1/3

Country : Czechoslovakia
Category= :

G-2

Abs. Jour. :

19368

Author :
Institut. :
Title :

Orig. Pub. :

Abstract : IV by action of KMnO_4 in aqueous-alcohol at a temperature from -15° to -20° , yield 14%, MP 98° . II can also be isolated from mixture (100 g) with III by crystallization from 400 ml ethyl acetate. DH of I, II, or III over Al_2O_3 results in the formation of a mixture of cyclohexanone (V), cyclopentylaldehyde (VI), and unsaturated compounds (UC) (cyclohexene-1-ol-3 and cyclohexadiene). Optimal conditions of DH: maximum space velocity of feed 462.84, dilution with N_2 to partial vapor pressure of I ≤ 10 mm, with total pressure within system of 20 mm. Under these conditions the conversion reaches 82%, yield UC 15%. III yields 65% V with 3% VI, II

Card: 2/3

S-10

Richter, P.

Distr: 4E2c(j)/4E3d

mm
Catalytic dehydration of 1,2-cyclohexanediol. Pavel Richter and Vlastimil Růžička (Vysoká škola chem.-technická, Praha). Chem. průmysl 8(33): 1116-20 (1958). Reaction conditions for the dehydration of *cis*-1,2-cyclohexanediol (m. 98 and 99°) (I), the *trans*-isomer (m. 103.0-3.5°) (II), and a mixt. (47% *cis*, 53% *trans*) of these isomers (m. 73.5°) (III) were studied; γ -Al₂O₃ (62.48 g./100 ml.), activated 1 hr. at 600° in a stream of N before use, was used as catalyst. Optimal reaction conditions [temp. 350°, max. feed 60 g. diol/1 hr. with 25 ml. γ -Al₂O₃ (max. space velocity 462.84), the pressure, and the degree of diln. with O-free N should correspond to the partial pressure of the diol vapors (max. 10 mm.)] yield 84% conversion, including a max. of 18% unsatd. compds. (cyclohexadiene, 2-cyclohexen-1-ol). yields 63% cyclohexanone (IV) and 6% cyclopentanecarboxaldehyde (V); II, 65% V and 3% IV; and III, 90% V and 39% IV. The activity of the catalyst is decreased by only 3% after 80 min. exposure, and can be restored after total exhaustion with air at 620-40° (2.5 hrs.). A. Lascio

*5.
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2*

jet

RICHTER, Peter.

CSAPO, Jozsef

HUNGARY

MD

Joint report by the Laszlo Hospital (Director: Jozsef ROMAN, MD), Budapest and the 'Human' Vaccine Producing and Research Institute ('Human' Oltoanyagtermelo es Kutato Intezet) (Director: Gabor VERES, MD.)

Budapest, Gyermekegygyaszat, No 10, Oct 62, pp 289-292.

"The Effect and Application of Gamma Globulin in the Prevention Hepatitis."

Co-authors:

JAKICS, Jozsef, MD.
FONYODI, Tivadar, MD.
RICHTER, Peter, MD.
TOTH, Istvan, MD.

RICHTER, P.; ~~SECRET~~

TECHNOLOGY

Periodical CHEMICKY PRMYSL. Vol. 8, no. 2, Feb. 1958.

RICHTER, P.; ROSTA, J. Hydrolytic cleavage of 1-cyclohexylidenecyclohexanone-2 in the liquid phase; the processing of factory waste. p. 62.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

PICHTER, P.

Catalytic dehydrochlorination of 1, 3-dichloro-2-butene; the processing of dichlorobutene waste.

P. 268. (Chemicky Prumysl.) (Praha, Czechoslovakia) Vol 7, No. 5, May 1957

SC: Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 5, May 1958

Richter, P.

✓ Purification of diphtheria and tetanus toxoids by trichloroacetic acid. I. Purification of diphtheria toxoid. M. M. Surján and P. Richter (Hum. Inst. Prod. Research Serobact. Preps., Budapest). *Acta Microbiol. Acad. Sci. Hung.* 1, 339-44 (1954) (in English).—The CCl_3COOH method of Bolvin and Izard for purification of the diphtheria toxoid (rather than the toxin) is developed for large-scale production (100 l. per day in one lab. size Sharples centrifuge) with a 80% yield and a purity of 300 and 550 Lf per mg. of N, resp. The toxoid was pptd. at pH 4 and immediately centrifuged. The mean flocculation time tallied with that of the crude toxoid, provided the concd. material was dil. with 0.85% NaCl. II. Purification of tetanus toxoid. M. Surján, P. Richter, and L. Rethy. *Ibid.* 3, 44-8; cf. Jacobs and Behan, *C.A.* 44, 10129cd; Audoureaux and Veit, *Ann. Inst. Pasteur* 79, 913 (1950).—Tetanus toxoid production on Taylor broth was purified with single pptn. by trichloroacetic acid at pH 3, resulting in a purity of 250-940 Lf per mg. of N, with a 87 to 100% yield. The purified tetanus toxoid ppts. prepd. do not sensitize against native serums; they give rise to an antitoxic titer of 2 to 8 units/ml. and are said to be suitable for the pptn. of combined antigens. G. Cornish

MA
MST

GUNDA, I.; JOO, I.; RICHTER, P.; VALI, A.

Preparation of typhoid vaccine from separated antigenic components.

I. Preparation of purified O and Vi antigens. Acta microb. hung.
4 no.3:263-277 1957.

1. Human State Vaccine Institute for Production and Research, Budapest.
(TYPHOID FEVER, immunol.

vaccine prep. from separated antigenic components, prep.
of purified O & Vi antigens.

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their II-15
Application. Industrial Organic Synthesis

Abs Jour : Ref Zhur - Khin., No 24, 1958, No 82553

Author : Richter P., Besta J.

Inst : -

Title : Hydrolytical Breakdown of 1-Cyclohexylidenecyclohexanone-2
in the Liquid Phase (Utilization of the Commercial Wastes)

Orig Pub : Chem. promysl, 1958, 8, No 2, 62-64

Abstract : From the waste products derived in the manufacture of cyclo-
hexanone (I) from C_6H_5OH by vacuum distillation, a fraction
containing 80% of 1-cyclohexylidenecyclohexanone-2 (II)
with a boiling point of 260-275° and n_D^{20} equals 1.5073 is
obtained. Hydrolysis of this fraction in the presence of
KOH (catalyst) with the formation of I was studied. The
80% II is shaken with a water solution of KOH in a steel
stocalve, provided with electrical heating, at 30-35 atm.
Molal ratio of II: water equals 1:10. The optimum

Card : 1/2

BACKHAUSZ, Richard, dr.,; RICHTER, Peter, dr.

Physicochemical and immunochemical characteristics in production
of gammaglobulin. Orv. hetil. 96 no.31:841-846 31 July 55.

1. Human Oltoanyagternelo s Kutato Intezet (igazgato: Veres
Gabor dr.) kozlemenye.

(GAMMA GLOBULIN,
chem & immunol. characteristics (Hun))

CSAPO, Jozsef, dr.; NYERGES, Gabor, dr.; BUDAI, Jozsef, dr.; RICHTER, Peter, dr.;
TOTH, Istvan, dr.

Experience with the active immunization against infectious hepatitis.
II. The significance of the absolute and relative quantity of viruses
and antibodies and the intensity of the alcohol effect. Orv. hetil.
102 no.49:2310-2312 3 D '61.

1. Budapesti Laszlo korhaz es Human Oltoanyagtermelo es Kutato Intezet.

(HEPATITIS INFECTIOUS immunol)

CSAPO, J.; BUDAI, J.; NYERGES, G.; RICHTER, P.; TOTH, I.

Active immunization experiments against epidemic hepatitis. Acta
med.hung. 17 no.1:45-52 '61.

1. "Laszlo" Hospital for Infectious Diseases and Institute for Sero-
bacteriological Production and Research "Human" Budapest, Hungary.
(HEPATITIS INFECTIOUS immunol)

CSAPRO, Jozsef, dr.; BUDAI, Jozsef, dr.; NYERGES, Gabor, dr.; RICHTER,
Peter, dr.; TOTH, Istvan, dr.

Experiments with active immunization against infectious hepatitis.
The mode of action of gamma-globulin. Orv.hetil.101 no.30:1045-1049
24 J1 '60.

(HEPATITIS INFECTIOUS immunol)
(GAMMA GLOBULIN ther)

RICHTER, Peter

SURJAN, Laszlo; RICHTER, Peter; RETHY, Lajos

Purification of tetanus anatoxin with trichloroacetic acid method.
Kiserletes orvostud. 6 no.4:331-335 July 54.

1. Phylaxia Allami Oltoanyagtermelo Intezet.

(TETANUS

anatoxin, purification with trichloroacetic acid)

(TRICHLOROACETIC ACID

purification of tetanus anatoxin)

SZENDEI, Adam, dr.; KOMAROMY, Jozsef, dr.; RICHTER, Peter, dr.;
TOTH, Istvan, dr.

Clinical significance of catecholamine determination in human
urine. Orv. hetil. 97 no.25:679-681 17 June 56.

1. A Budapesti Orvostud. Egyetem III. sz. Belklin. (igaz.
Gomori, Pal dr. egyet. tanar) es a Human Oltoanyagtermelo es
Kutatointezet (igaz. Veres, Gabor dr.) kozl.

(EPINEPHRINE, in urine
determ. in hypertension, extraction by aluminum
hydroxide. (Hun))

(ARTERENOL, in urine
same.)

(HYPERTENSION, urine in
arterenol & epinephrine determ. by aluminum hydroxide
extraction. (Hun))

(URINE
arterenol & epinephrine determ. in hypertension by
aluminum hydroxide extraction. (Hun))

RICHTER, R.

RESEARCH

BAJAZS, Marta, Dr, EAM, Ibolya, Dr, MARYAR, Laro, Dr, RICHTER, Robert,
Dr, VENCSEI, Anne, Dr; Medical Institute for Graduate Studies, I. Medical
Department, Pathology Institute and Central Laboratory (Orvostovábbképző
Intézet, I. Belosztály, Kórkövetési Intézet és Kózponti Laboratórium).

"The Effect of Aqueous Liver Extract and Liver Hydrolysate on Carbon-
tetrachloride Induced Chronic Liver Lesions of Rats."

Budapest, Orvosi Hetilap, Vol 104, No 6, 24 Feb 1963, pages 342-344.

Abstract: [Authors' Hungarian summary modified] After a months of carbon
tetrachloride administration, some rats were left untreated, some received
liver extract and others received liver hydrolysate for a 2 months period.
Administration of either liver preparations improved the condition of the
animals equally. Significant change in BSP retention was achieved only
after treatment with the liver extract. Similar results were obtained
by the use of rats which received carbon tetrachloride for a 4 months
period as well. 1 Hungarian reference.

1/1

L 30189-66

ACC NR: AT6020299

SOURCE CODE: HU/2504/65/052/01-/0093/0100

AUTHOR: Asszonyi, Cs.--Assoni, Ch.; Richter, R.--Rikhter, R.

20
B+1

ORG: [Asszonyi] Coal Mining Trust, Tatabanya; [Richter] Department for Mine Exploitation, Technical University for Heavy Industry, Miskolc

TITLE: General solution for the determination of the adjusting straight line

SOURCE: Academiae scientiarum hungaricae. Acta technica, v. 52, no. 1-2, 1965, 93-100

TOPIC TAGS: mathematics, calculation

ABSTRACT: The method for the determination of the adjusting straight line adhering to a set of discrete points described by the authors Ibid., v. 47, 1964, and in Bergbauwissenschaften (in print) was generalized and equations were presented for the calculations involved under all circumstances. The technique is based on the principle of the minimum of the square sum of residuals which is to be attached to the set of points being in a discrete, approached, or given functional relation. Orig. art. has: 3 figures and 25 formulas. [Orig. art. in Eng.] [JPRS]

SUB CODE: 12 / SUBM DATE: 28Nov63 ORIG REF: 009 / OTH REF: 001

Card 1/1 116

SECRET, S., det. de. inv. ... 1st to ... 7)

... section of mine ... (XIPA 1-18)

RICHTER, Robert, dr.; BARDOS, Zoltan, dr.

Diuretic effect of Resteron in secondary hyperaldosteronism. Orv.
hetil. 103 no.36:1693-1696 9 S '62.

1. Orvostovabbkepzo Intezet, I. Belosztaly.
(PROGESTERONE rel cpds) (DIURETICS) (ALDOSTERONE)

HUNGARY

RICHTER, Robert, Dr, RUTKAI, Pal, Dr; Institute of Postgraduate Medical Education, I. Department of Medicine and Department of Pathological Anatomy and Pathohistology (Orvostovábbképző Intézet, I. Belgyógyászati Tanszék és Kórháztani és Kórszövettani Tanszék).

"Malignant Mediastinal Tumor Developed in a Case of Neurofibromatosis."

Budapest, Orvosi Hetilap, Vol 107, No 18, 1 May 66, pages 846-848.

Abstract: [Authors' Hungarian summary] The development of a malignant mediastinal tumor in a case of Recklinghausen's disease is described and the pertinent literature data are surveyed briefly. 2 Hungarian, 9 Western references.

1/1

Richter, R.

61. Studies on elasticity in rock mechanics. R. Richter
Bányászati Lapok. Vol. 10 (188), 1955, No. 6, pp. 288—
302, No. 7—8, pp. 407—421, 40 figs.

In the first part of the paper the Frölich theory is examined by the theory of mathematical elasticity. The result of the investigation demonstrates that the concentration factor is a function of Poisson's ratio except in the case of E const. The author further points out that according to the Frölich theory if $m > 2$ and $E \neq 0$ the rocks located in the vicinity of an open drift cannot be in a state of resilience. Moreover it can be demonstrated that with $m > 2$ superposition cannot be applied and finally it can be stated that the Frölich theory has an approximating character. The study then proves that the state of secondary stress is the resultant of two component states, one being the field of the primary stress and the other that of the transformation stress. The field of the transformation stress provides a simple means for the examination of transferred stresses by the aid of which some of the notions held on rock mechanics may be modified.

Croft

RICHTER, R., dr.; BARDOS, Z., dr.

Diuretic effect of progesterone in secondary hyperaldosteronism.
Ther. hung. 11 no.1:28-31 '63.

1. First Department of Medicine, Postgraduate School of Medicine,
Budapest.

	(HYPERALDOSTERONISM)	(ALDOSTERONE ANTAGONISTS)
(ASCITES)	(LIVER DISEASES)	(HEART FAILURE CONGESTIVE)
(PROGESTATIONAL HORMONES)		(DIURETICS)

RICHTER, Roman

Synthesis of glutathione in chrysoidine hepatoma in mice.
Arch. immun. ther. exp. 11 no.3:431-436 '63.

1. Department of Experimental Oncology, Institute of Immunology
and Experimental Therapy, Polish Academy of Sciences, Wroclaw.

(GLUTATHIONE) (HEPATOMA)
(NEOPLASMS, EXPERIMENTAL) (SARCOMA 180, CROCKER)
(LIVER NEOPLASMS) (LIVER ENZYMOLOGY)
(CARCINOGENS) (ADENOSINE TRIPHOSPHATE)
(PEPTIDE HYDROLASES) (METABOLISM)

MAGYAR, Imre, dr.; RICHTER, Robert, dr.; VECSEI, Anna, dr.; BAN, Ibolya, dr.

The effect of aqueous liver extract and liver hydrolysate in acute carbon tetrachloride poisoning of rats. Magy. belorv. arch. 16 no.1: 37-42 Mr '63.

1. Orvostovabbkepzo Intezet I. Belosztalya, Korbonctani Intezete es Kozponti Laboratoriuma, Budapest.

(LIVER EXTRACTS) (CARBON TETRACHLORIDE POISONING) (LIVER DISEASES)
(PATHOLOGY) (URINE) (SULFOBROMOPHTHALEIN)
(LIVER FUNCTION TESTS) (PROTEIN HYDROLYSATES)

RICHTER, R.

Theoretical bases for the determination of load upon gallery frames.

p. 34.

(Banyaszati Lapok, Vol. 12, no. 2, February 1957. Hungary)

Budapest

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 9, Sept. 1957. Uncl.

RICHTER, Richard, Dr., okl. banyamernok, a muszaki tudományok kandidátusa,
egyetemi docens; NEMETH, Alojós, okl. banyamernok, tudományos kutató

On safety pillars. Ft. 2. Bany lap 94 no. 5: 294-300 My '61.

1. Nehézipari Műszaki Egyetem, Banyamernoki Kar, Miskolc.

RICHTER, Richard, okleveles banyamernok, egyetemi docent

Remarks about the article by Juraj Sutti entitled "Determination of the angle of the direction of front entries." Bany
lap 93 no.3:157-158 Mr '60.

1. Nehezipari Muszaki Egyetem, Miskolc.

RICHTER, Richard, dr., okleveles bányamérnök, egyetemi tanár; ASSZONYI,
Csaba, okleveles gépészmérnök

Correlative measurements in steep-pitched mining areas. Bany
lap 98 no.4:238-240 Ap '65.

1. Chair of Mining of the Technical University of Heavy Industry,
Miskolc.

RICHTER, Richard, dr., okleveles bányamérnök, a muszaki tudományok kandidátusa,
egyetemi docens

Notes on Tibor Boldizsar's study entitled "Application of the Mechanics
of Plastic Bodies in the Solution of Some Mining Tasks." Bányalap
96 no.3:181-183 Mr '63.

1. Nehézipari Muszaki Egyetem Bányamérnöki Kara, Miskolc.

ZIMONYI, Ilona, Dr.; RICHTER, Robertne, Dr.

Cured pyocyanous meningitis. Orv. hetil. 99 no.30:1045-1046 27 July 58.

1. A fovarosi Heim Pal Gyermekkorhaz (igazgato-foorvos: Sarkany Jeno dr.)
II. sz. Gyermekosztalyanak (foorvos: Szamosi Jozsef dr.) kozlemenye.

(MENINGITIS, in inf. & child

Pseudomonas aeruginosa infect., ther., polymyxin B, cured case (Hun))

(PSEUDOMONAS INFECTIONS, in inf. & child

meningitis caused by Pseudomonas aeruginosa, ther., polymyxin B, cured case (Hun))

(ANTIBIOTICS, ther. use

polymyxin B in meningitis caused by Pseudomonas aeruginosa in child, cured case (Hun))

RICHTER, R

RICHTER, R
Studies of elasticity in rock mechanics. p. 407

Vol. 10, No. 7/8, July/Aug., 1955 Budapest, Hungary AUTO MOTOR

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5
No. 3, March, 1956

Richter, R.

RICHTER, R. - Banyaszati Lapok - Vol. 10, no. 6, June 1955.

Studies of elasticity in rock mechanics. p. 288.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

RICHTER, Richard, dr., candidate of technical sciences

Investigation of the elasticity of supports. Izvestia Bany
KI no.3/4:89-98 '59/60.

RICHTER, Robert, dr.

Suicide by insulin. Orv. hetil. 105 no.13: 611-612; 29 Mr '64

1. Orvostovábbképző Intézet, I. Belgyógyászati Tanszék,
Budapest.

*

MARTA, Balasz; BAN, Ibolya; MAGYAR, Imre; RICHTER, Robert; VECSEI, Anna

The effect of tuberculosis on chronic liver disorders produced by
carbon tetrachloride in rats. Kiserl. orvostud. 15 no.1:1-4 F '63.

1. Orvostovabbkepzo Intezet I. Belosztalya es Korbonctani Intezete.
(CARBON TETRACHLORIDE POISONING)
(TUBERCULOSIS) (LIVER DISEASES)

RICHTER, Roman

Synthesis of glutathione in chrysoidine hepatoma in mice. Arch.
immun. ther. exp. 11 no.3:431-436 '63.

1. Department of Experimental Oncology, Institute of Immunology
and Experimental Therapy, Polish Academy of Sciences, Wroclaw.

(HEPATOMA) (NEOPLASMS, EXPERIMENTAL)

(LIVER NEOPLASMS) (GLUTATHIONE)

(METABOLISM) (CARCINOGENS)

(SARCOMA 180, CROCKER) (LIVER)

(METABOLISM)

RICHTER, Romuald, mgr inz.

Main trends of technical progress in water management and
sewage in the coal mining industry. Gosp wodna 23 no.5:
183-188 My '63.

RIGHTER, Rudolf

Experience in the complex mechanization of mounting services.
Cs spoje 8 no.3:16-22 Je '63.

1. Krajska sprava spoju Brno.

RICHTER, R.

Influence of the time factor on the drifting of roadways into rocks in a state of elastic tension. p. 617. (Banaszati Lapok, Budapest, Vol. 9, no. 12, Dec 1954)

SO: Monthly list of East European Accessions (EEAL), LC Vol 4, no. 6, June 1955 Uncl

RICHTER, Richard, dr., okleveles banyamernok, a muszaki tudományok
kandidátusa, egyetemi docens

Analytical investigation of the limit curve of fractures. Bany
lap 95 no.6:373-379 Je '62.

1. Nehezipari Muszaki Egyetem, Banyamernoki Kar, Miskolc.

RICHTER, R.

RICHTER, R. General justification of the principle of determination of stresses. p. 17.

Vol. 11, no. 1, Jan. 1956

BANYASZATI LAJOK

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May, 1956

RICHTER, R.

"Adjustment of extended polygons." Banyaszati Lapok, Budapest, Vol. 9, No. 6/7, June/July 1954, p. 350.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

RICHTER, Richard, dr., okl. banyamernok, a muszaki tudományok kandidátusa;
NEMETH, Lajos, okl. banyamernok, tudományos kutató

Contribution to the question of safety pillars. (To be contd.) Bany
lap 94 no.4:217-228 Ap '61.

1. Nehezipari Muzsaki Egyetem, Banyamernoki Kar, Miskolc.

(Mining engineering—Safety measures)

RICHTER, Richard, dr., okl. banyamernok, a muszaki tudományok kandidátusa,
egyetemi docens

Significance of elasticity tests in rock mechanics. Bany lap 94 no.11:
751-754 N '61.

1. Nehezipari Muzsaki Egyetem, Banyamernoki Kar, Miskolc.

RICHTER, R.

"Remarks of the book A Theory of Systems of Mining by Artur and Alexander Kanczucki."
Banyaszati Lapok, Budapest, Vol. 9, No. 2, Feb. 1954, p. 109.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

RICHTER, R.

"The Main Dimensions of Electrical Machines and Their Demand of Materials."

"Elektrotech." Z.(ETZ)A, 73, 705-7 (Nov. 11, 1952) In German.

SO: SCIENCE ABSTRACTS, Section B, Electrical Engineering Abstracts, (April 1953),
Unclass.

RICHTER, Richard, okl. banyamernok, egyetemi docens

Remark on Ing. Juraj Sutti's article "Determination of the angle of direction of stone drifts." Bany lap 93 no. 3:157-158 Mr 60.

1. Nehezipari Muszaki Egyetem, Miskolc.

RICHTER, Robert, dr.

2 cases of co-existing gout and myeloproliferative syndrome.
Orv.hetil. 102 no.31:1473-1475 30 J1 '61.

1. Orvostovabbkepzo Intezet, I. Belosztaly.

(GOUT compl) (POLYCYTHEMIA compl)

SZULAKOWSKI, Wacław, mgr inż.; MIELECKI, Tadeusz, doc. dr inż.; RICHTER,
Romuald, mgr inż.

Purification of filling waters in collieries. Przegl gorn 19
no.7/8:321-323 J1-Ag '63.

P.T.A.

metallurgy

290

662.7 : 669.14.018.7

Richter, B. Steel Used in Constructing Installations for Production of Fuel Materials.

„Stale konstrukcyjne stosowane przy budowie urządzeń do produkcji materiałów pędnych”. *Przemysł Chemiczny*. No 2—3, 1950, pp. 99—106, 2 figs., 3 tabs.

A review, aiming at the choice of adequate raw-material of different varieties of steel as used in the construction of installations producing driving materials. Agents occasioning corrosion, as well as structural and resistance changes in steel are analysed in relation to the working conditions of the installations mentioned.

1. Introduction

Abstract: "Steel used in Foster's gas installations for production of fuel materials."

Summary: A review, aiming at the choice of adequate raw-material of different varieties of steel as used in the construction of installations producing gaseous materials. Agents occasioning corrosion, as well as structural and resistance changes in steel are analyzed in relation to the working conditions of the installations mentioned.

Ref: British Technical Abstracts - No. 2, 1961

RICHTER, S.

"Parasitic disease of the domestic goose." Inst. for Vet. Med. Research Zashch.

Vet. Archiv. 23 : 193-205, 1953

RICHTER, S.; FILCH, J.

Electric welding in the service of heavy industry. p. 133

Chromium-molybdenum steels resistant to hydrogen and to welding. p. 135
PRZEGLAD SPAWALNICTWA (Stowarzyszenie Inzynierow i Technikow Mechanikow
Polskich Instytut Spawalnictwa) Warszawa. Vol. 7, no. 6, June 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress,
Vol. 4, no. 12, December 1955